

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032519\
 Data File : BN004958.D
 Acq On : 25 Mar 2019 13:35
 Operator : JU/SJ
 Sample : K1948-15RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-025-SW080-031319

Quant Time: Mar 26 01:17:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4354	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	17037	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	8453	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	17133	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	19437	0.40	ng	-0.01
34) Perylene-d12	23.53	264	20970	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	4791	0.40	ng	0.00
5) Phenol-d6	6.86	99	6677	0.45	ng	-0.02
8) Nitrobenzene-d5	8.84	82	5176	0.46	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	10244	0.34	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1965	0.34	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	13370	0.38	ng	-0.02
25) Fluoranthene-d10	19.12	212	17685	0.31	ng	-0.02
29) Terphenyl-d14	19.71	244	11092	0.28	ng	-0.02

Target Compounds

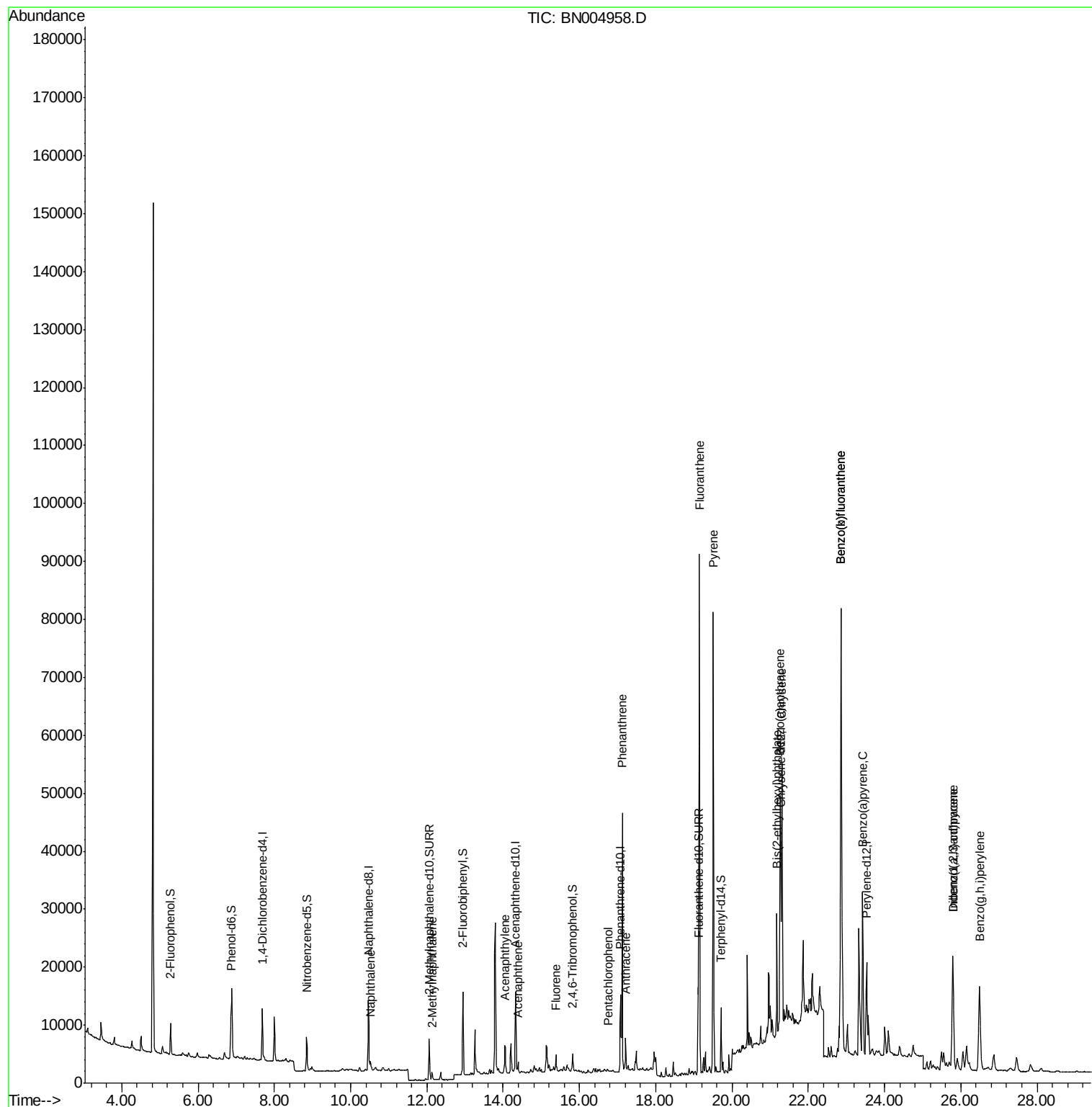
						Qvalue
9) Naphthalene	10.52	128	1715	0.036	ng	# 88
12) 2-Methylnaphthalene	12.14	142	986	0.028	ng	# 91
16) Acenaphthylene	14.04	152	6531	0.150	ng	98
17) Acenaphthene	14.39	154	872	0.031	ng	# 89
18) Fluorene	15.38	166	2043	0.051	ng	# 90
22) Pentachlorophenol	16.75	266	60	0.024	ng	# 72
23) Phenanthrene	17.12	178	44226	0.799	ng	99
24) Anthracene	17.21	178	6589	0.133	ng	# 96
26) Fluoranthene	19.15	202	79779	1.122	ng	98
28) Pyrene	19.51	202	71426	1.205	ng	96
30) Benzo(a)anthracene	21.26	228	34260	0.537	ng	95
31) Chrysene	21.31	228	44494	0.663	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	16854	0.662	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	30603	0.315	ng	99
35) Benzo(b)fluoranthene	22.85	252	59295	0.782	ng	# 19
36) Benzo(k)fluoranthene	22.85	252	59295	0.795	ng	# 21
37) Benzo(a)pyrene	23.43	252	36985	0.531	ng	# 92
38) Dibenzo(a,h)anthracene	25.80	278	8298	0.103	ng	# 57
39) Benzo(g,h,i)perylene	26.49	276	31195	0.380	ng	# 93

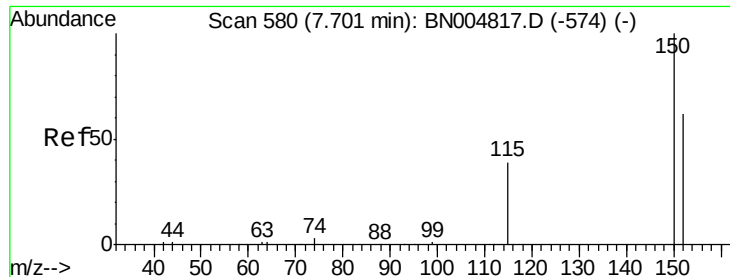
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032519\
Data File : BN004958.D
Acq On : 25 Mar 2019 13:35
Operator : JU/SJ
Sample : K1948-15RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-025-SW080-031319

Quant Time: Mar 26 01:17:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.68 min Scan# 578

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

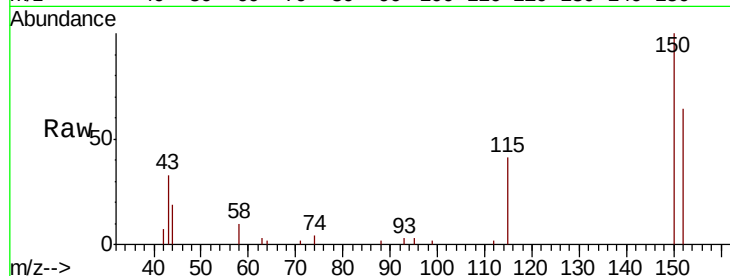
Tgt Ion:152 Resp: 4354

Ion Ratio Lower Upper

152 100

150 155.8 126.2 189.4

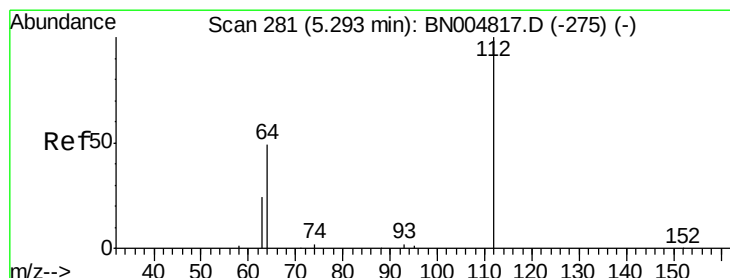
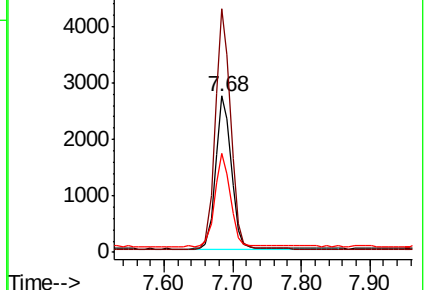
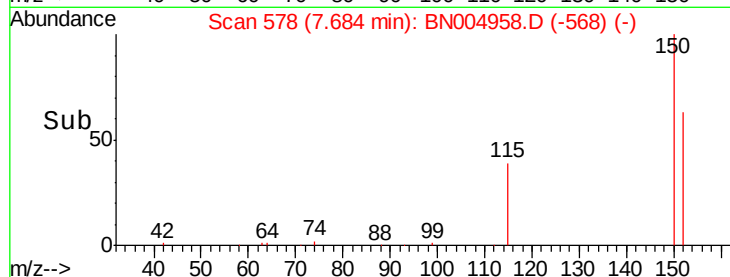
115 63.7 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.405 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

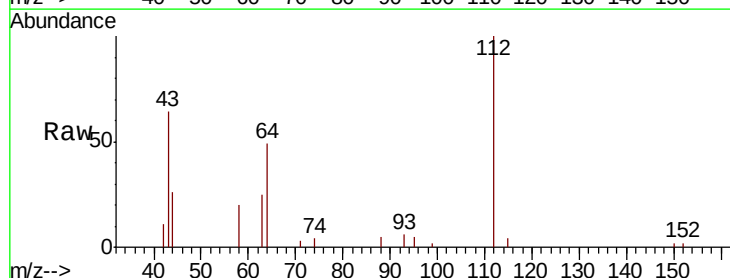
Tgt Ion:112 Resp: 4791

Ion Ratio Lower Upper

112 100

64 52.2 40.0 60.0

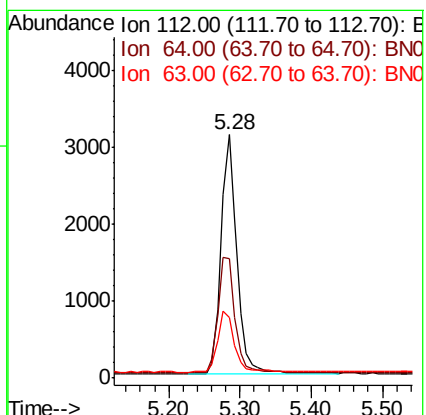
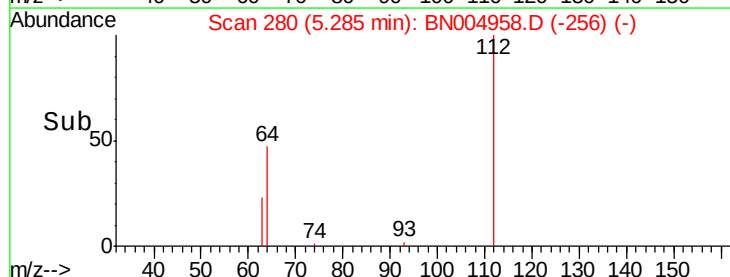
63 27.4 20.2 30.2

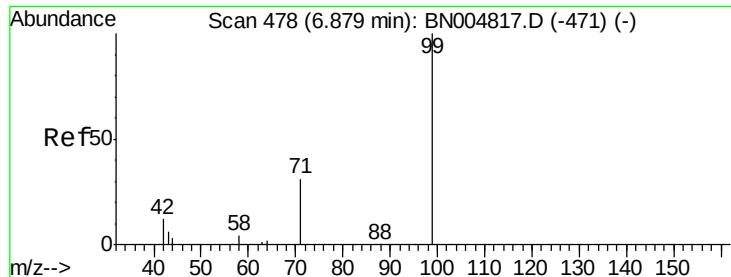


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.453 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

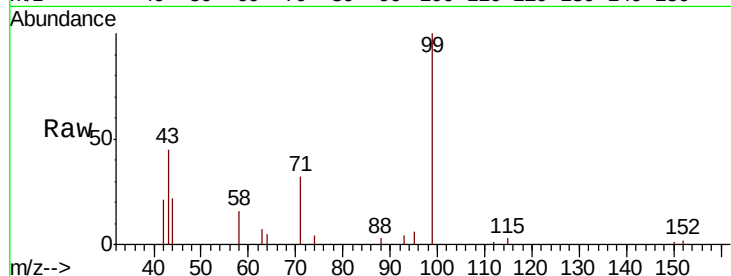
Tgt Ion: 99 Resp: 6677

Ion Ratio Lower Upper

99 100

42 24.8 12.7 19.1#

71 32.0 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)

5000

4000

3000

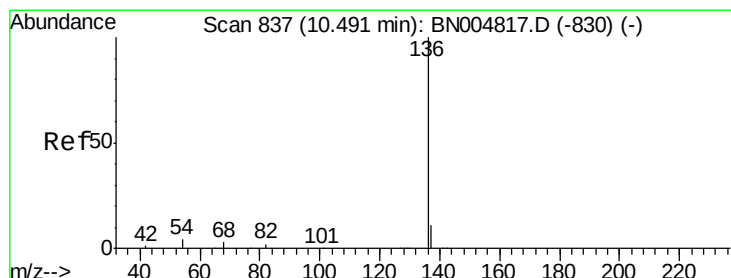
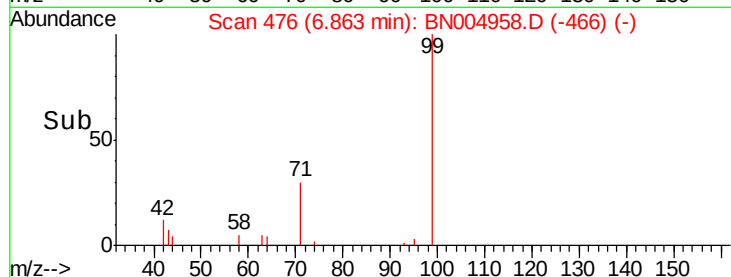
2000

1000

0

6.86

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.03 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Tgt Ion: 136 Resp: 17037

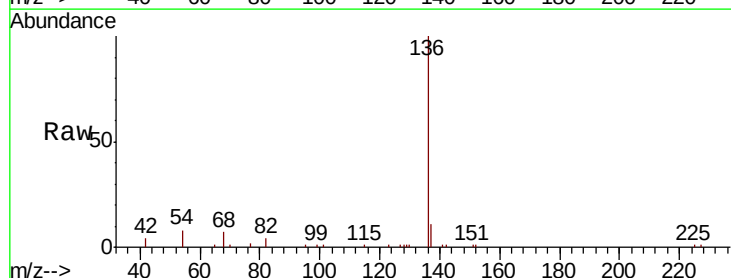
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 7.5 4.2 6.2#

68 6.6 3.9 5.9#



Abundance Ion 136.00 (135.70 to 136.70): BN004817.D (-830) (-)

Ion 137.00 (136.70 to 137.70): BN004817.D (-830) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-830) (-)

Ion 68.00 (67.70 to 68.70): BN004817.D (-830) (-)

15000

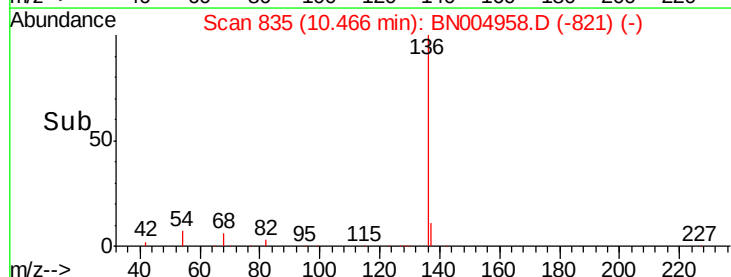
10000

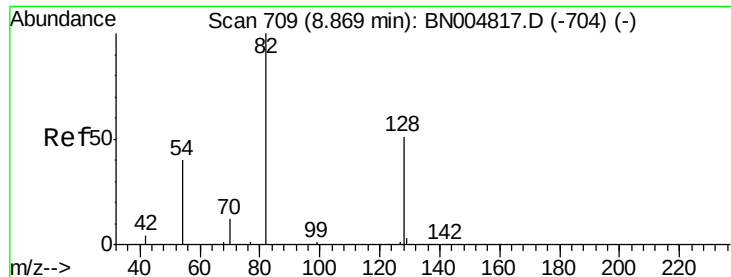
5000

0

10.47

Time-->





#8

Nitrobenzene-d5

Concen: 0.459 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

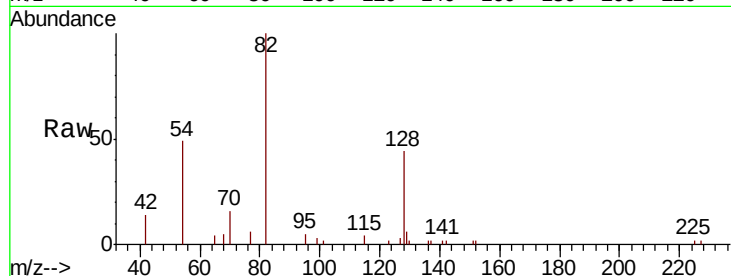
Tgt Ion: 82 Resp: 5176

Ion Ratio Lower Upper

82 100

128 44.1 43.0 64.6

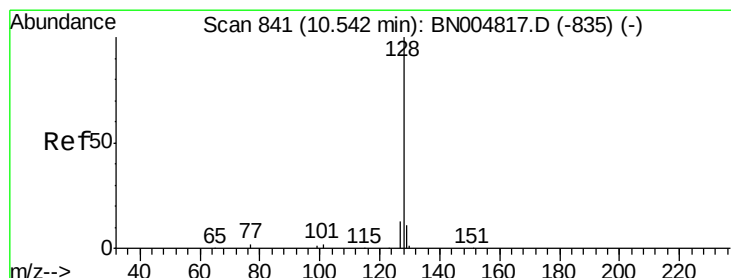
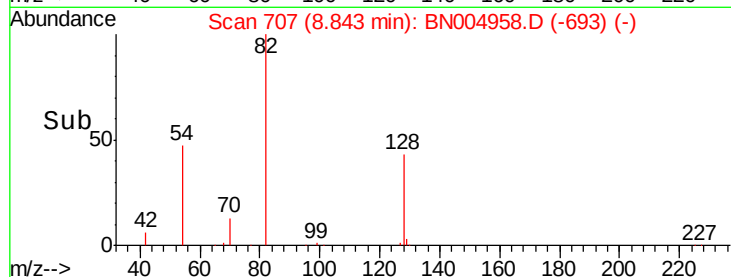
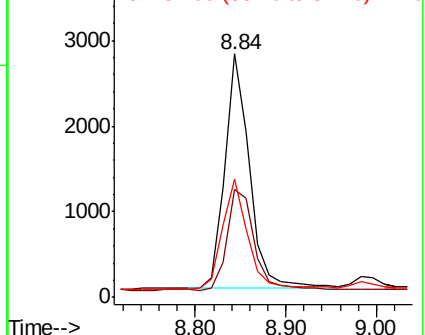
54 48.5 35.3 52.9



Abundance Ion 82.00 (81.70 to 82.70): BN004817.D (-704) (-)

Ion 128.00 (127.70 to 128.70): BN004817.D (-704) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-704) (-)



#9

Naphthalene

Concen: 0.036 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

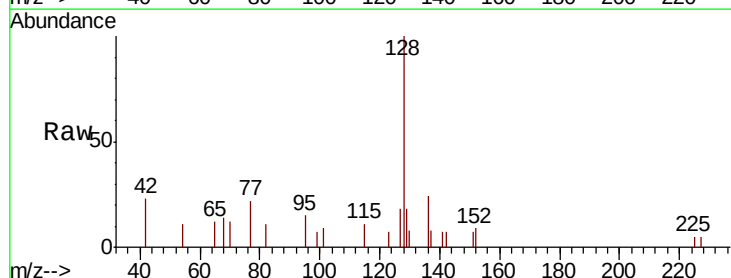
Tgt Ion: 128 Resp: 1715

Ion Ratio Lower Upper

128 100

129 18.1 9.9 14.9#

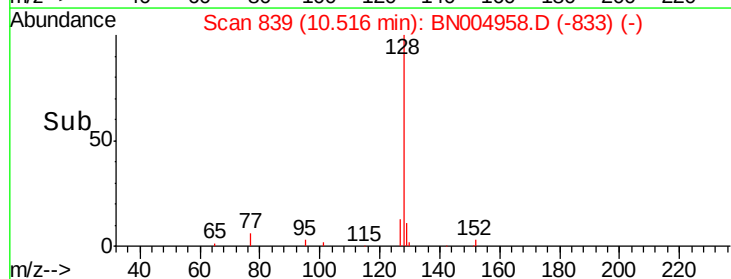
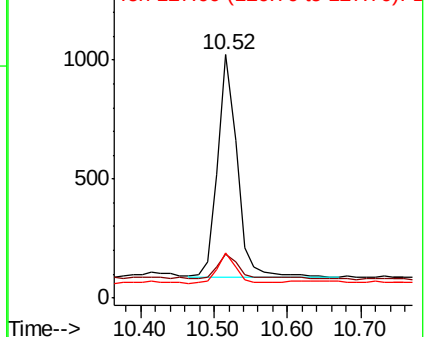
127 18.4 11.3 16.9#

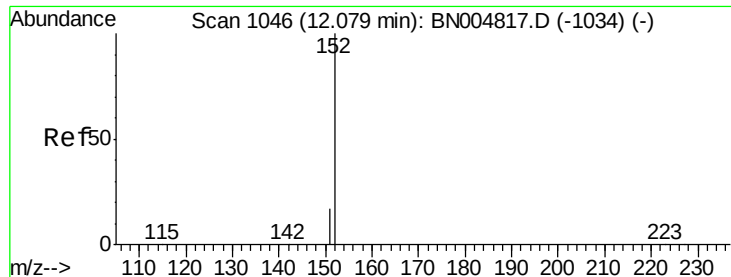


Abundance Ion 128.00 (127.70 to 128.70): BN004817.D (-835) (-)

Ion 129.00 (128.70 to 129.70): BN004817.D (-835) (-)

Ion 127.00 (126.70 to 127.70): BN004817.D (-835) (-)

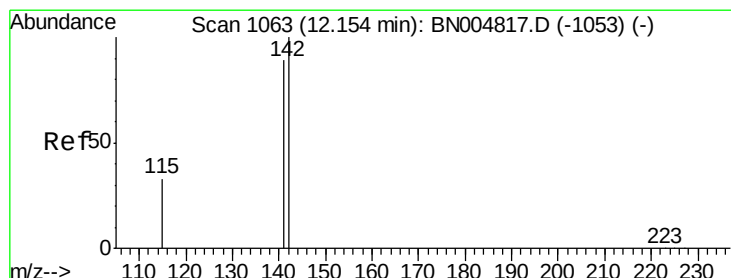
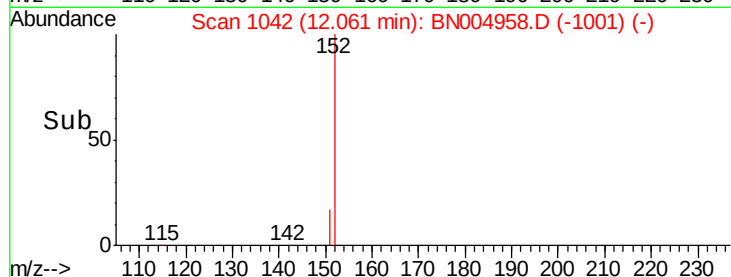
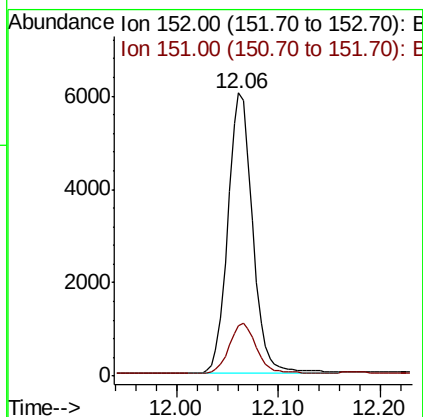
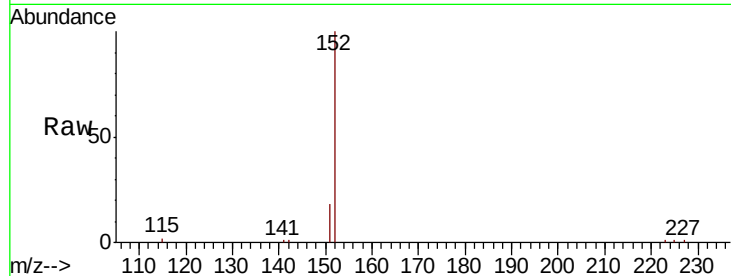




#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 12.06 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BN004958.D
 Acq: 25 Mar 2019 13:35

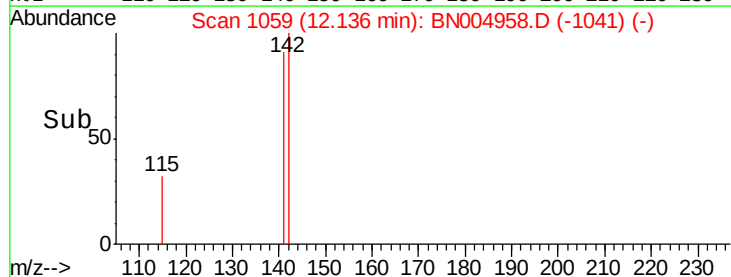
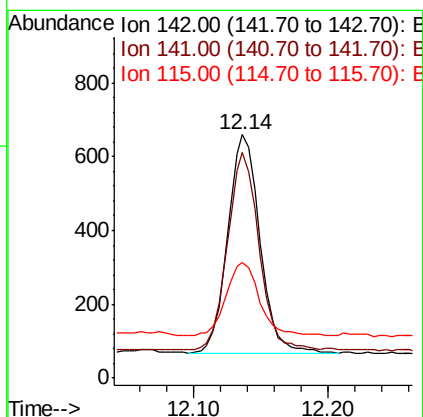
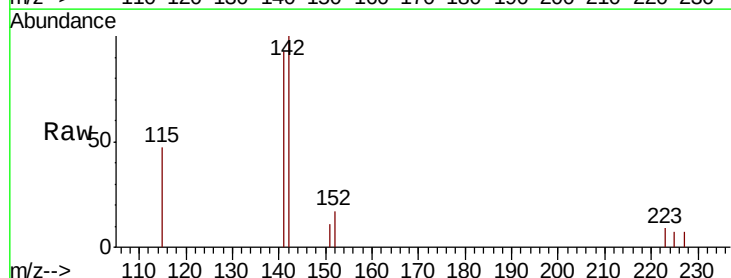
Instrument :
 BNA_N
 ClientSampleId :
 PST-025-SW080-031319

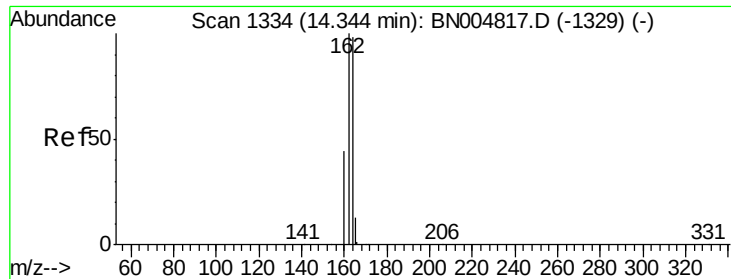
Tgt Ion:152 Resp: 10244
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.5 23.3



#12
 2-Methylnaphthalene
 Concen: 0.028 ng
 RT: 12.14 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BN004958.D
 Acq: 25 Mar 2019 13:35

Tgt Ion:142 Resp: 986
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.4 107.2
 115 47.4 27.5 41.3#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

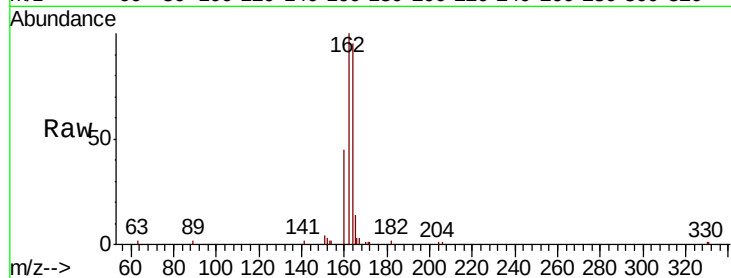
Tgt Ion:164 Resp: 8453

Ion Ratio Lower Upper

164 100

162 104.8 81.9 122.9

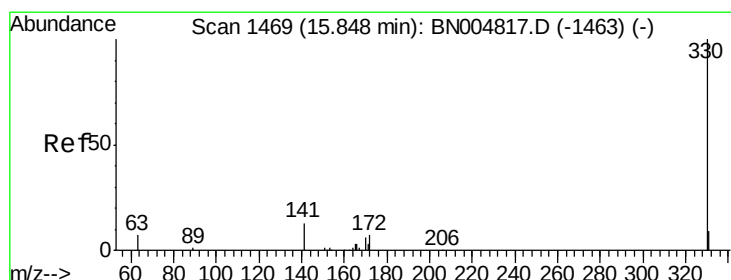
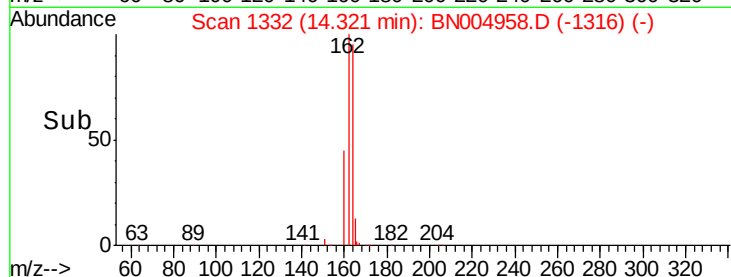
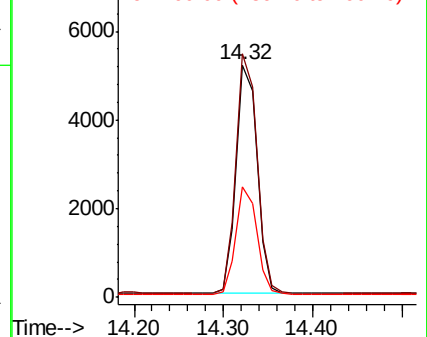
160 47.5 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.337 ng

RT: 15.83 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

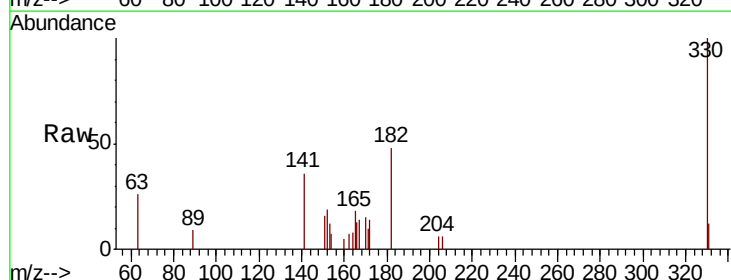
Tgt Ion:330 Resp: 1965

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

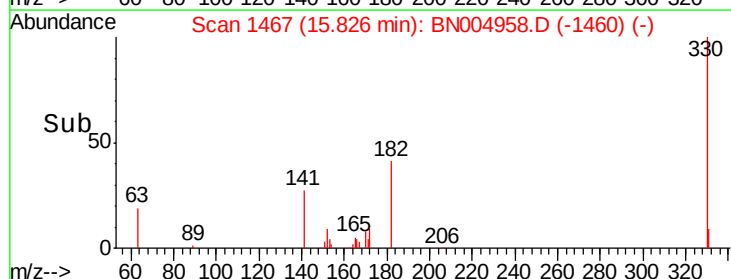
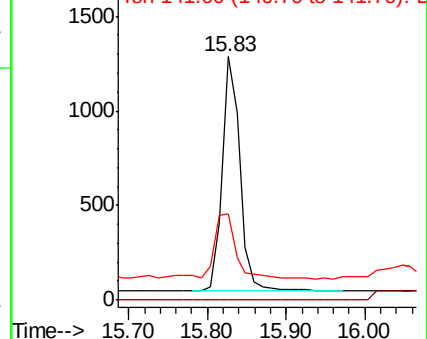
141 35.7 20.9 31.3#

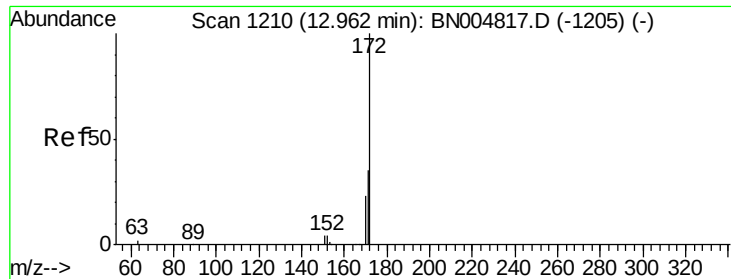


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

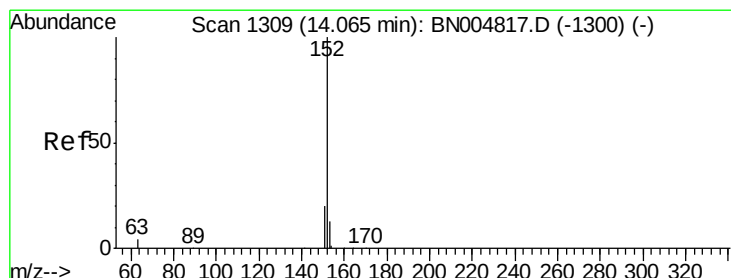
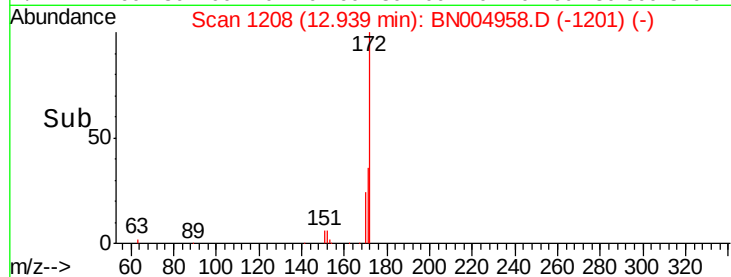
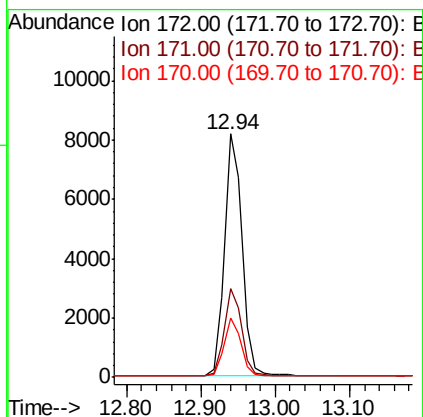
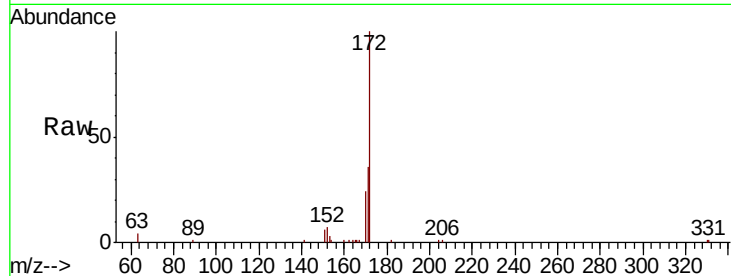




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.94 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BN004958.D
Acq: 25 Mar 2019 13:35

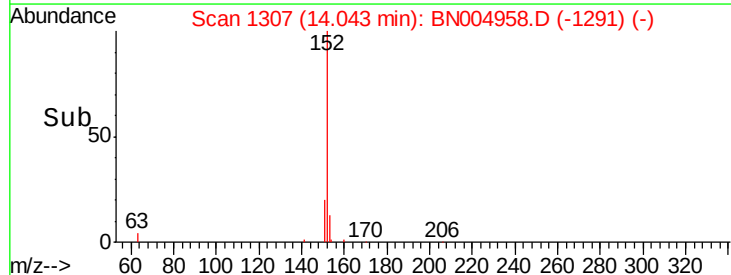
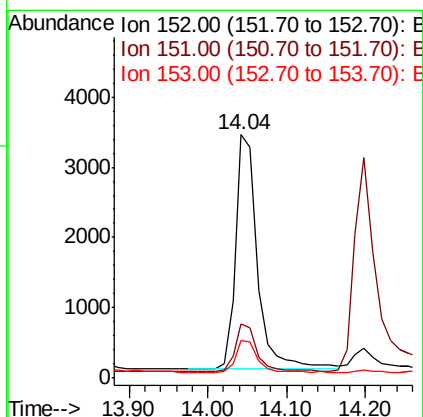
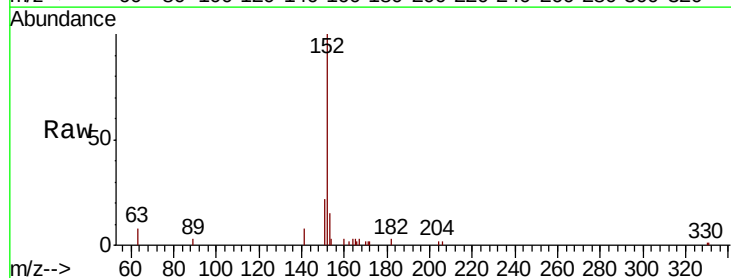
Instrument :
BNA_N
ClientSampleId :
PST-025-SW080-031319

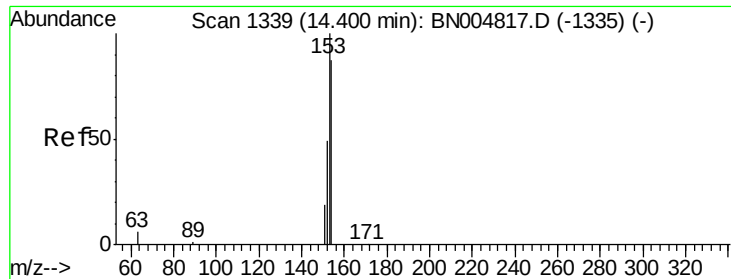
Tgt Ion:172 Resp: 13370
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.150 ng
RT: 14.04 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BN004958.D
Acq: 25 Mar 2019 13:35

Tgt Ion:152 Resp: 6531
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.1 10.5 15.7





#17

Acenaphthene

Concen: 0.031 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

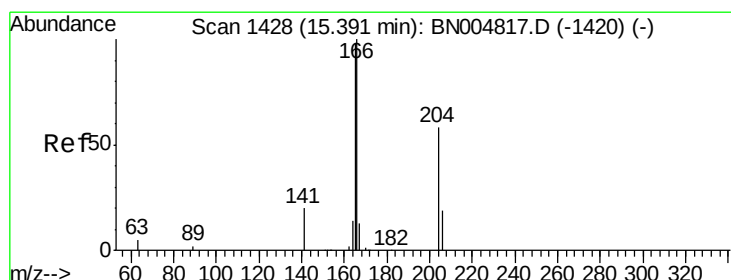
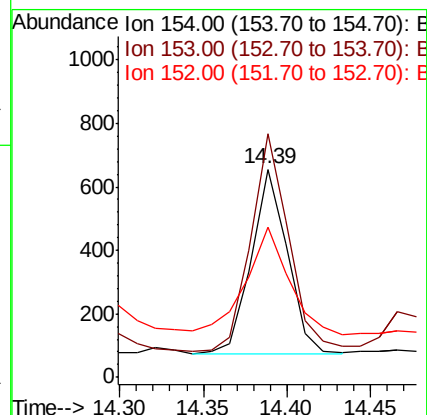
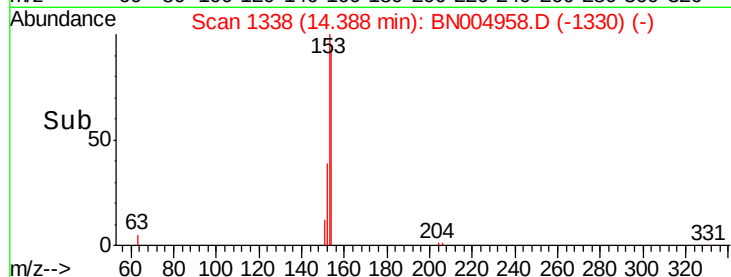
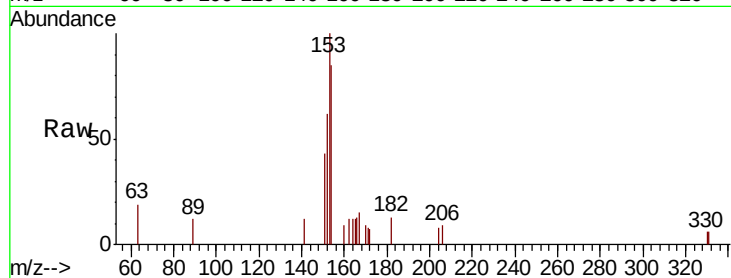
Tgt Ion:154 Resp: 872

Ion Ratio Lower Upper

154 100

153 122.4 91.4 137.2

152 69.0 44.2 66.2#



#18

Fluorene

Concen: 0.051 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

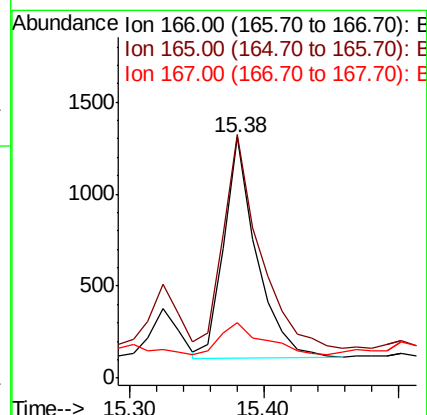
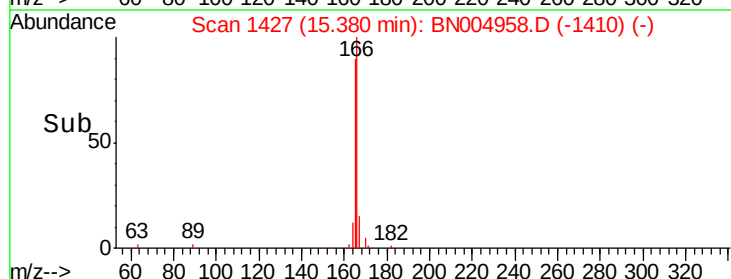
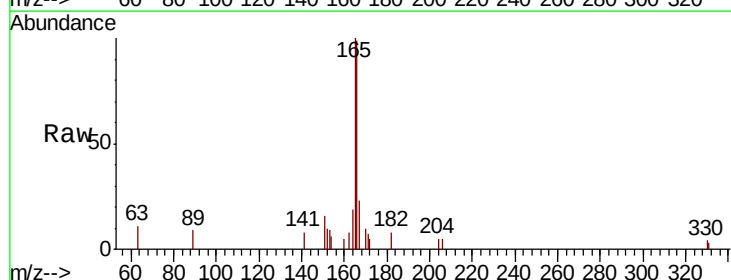
Tgt Ion:166 Resp: 2043

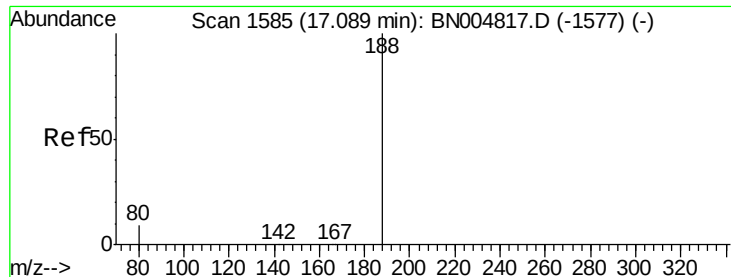
Ion Ratio Lower Upper

166 100

165 107.3 78.2 117.4

167 19.1 11.0 16.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

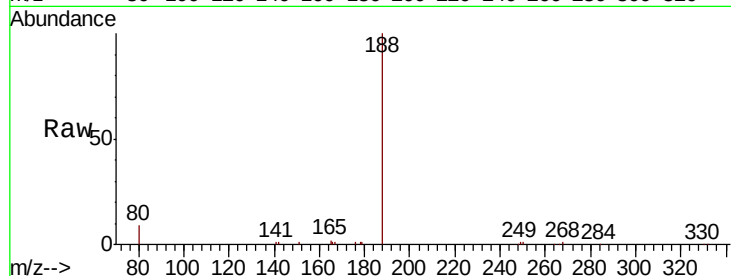
Tgt Ion:188 Resp: 17133

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

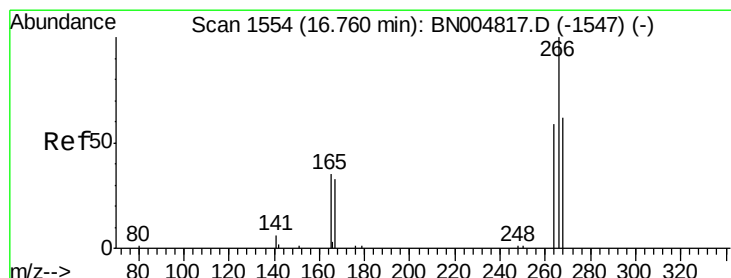
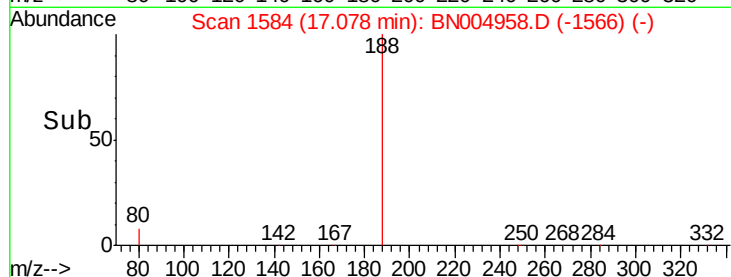
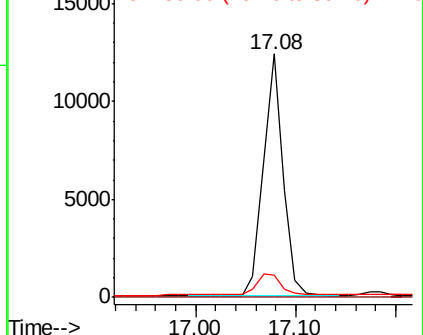
80 8.9 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#22

Pentachlorophenol

Concen: 0.024 ng

RT: 16.75 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

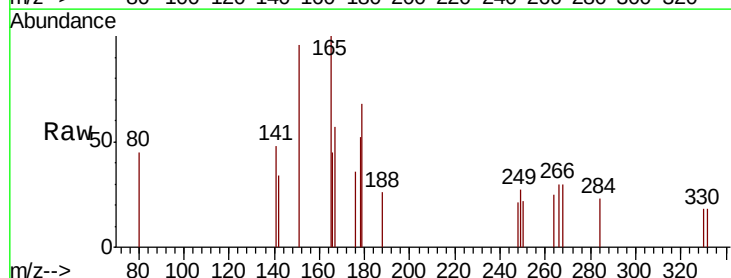
Tgt Ion:266 Resp: 60

Ion Ratio Lower Upper

266 100

264 82.5 53.1 79.7#

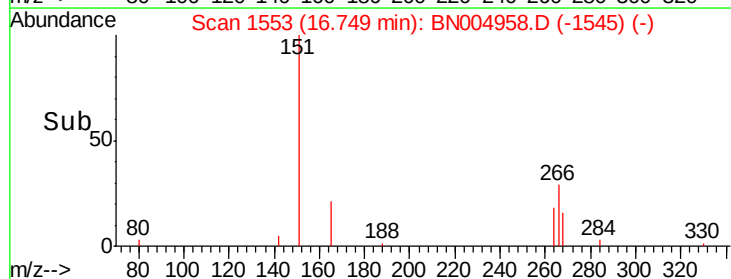
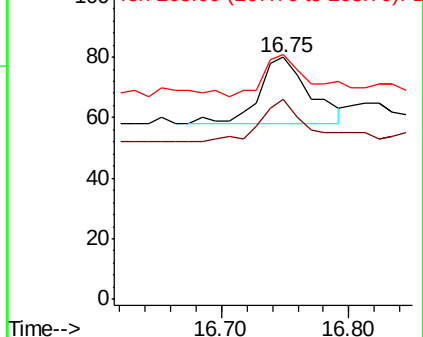
268 101.3 57.7 86.5#

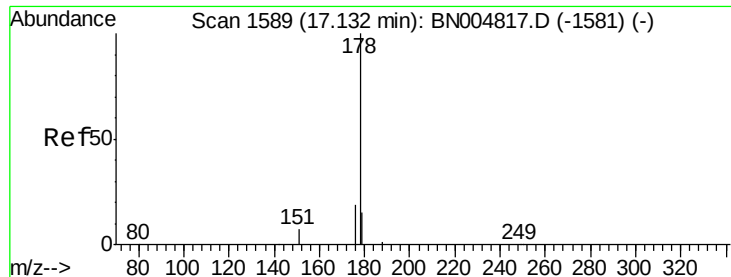


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.799 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

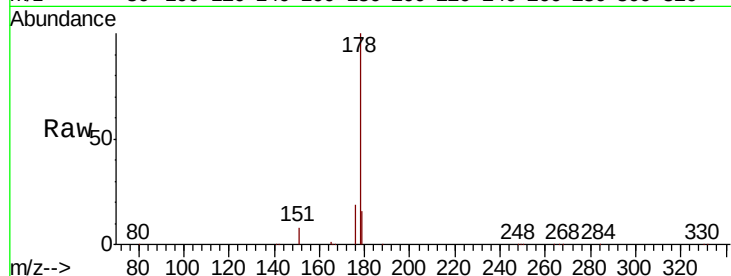
Tgt Ion:178 Resp: 44226

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

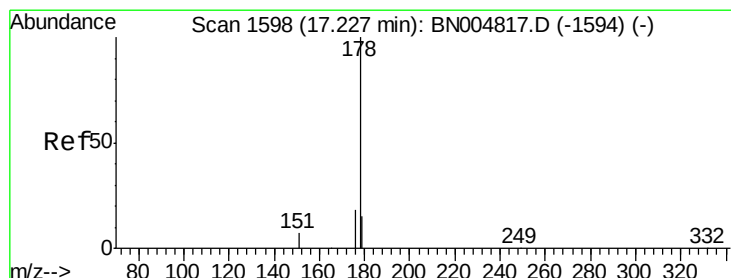
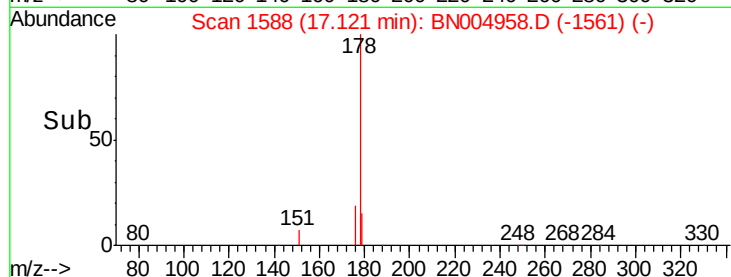
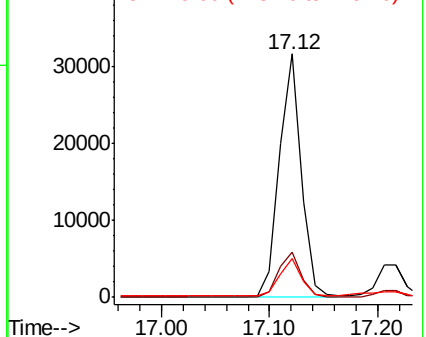
179 15.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.133 ng

RT: 17.21 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

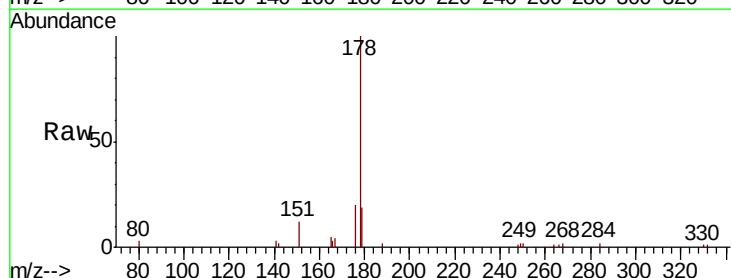
Tgt Ion:178 Resp: 6589

Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

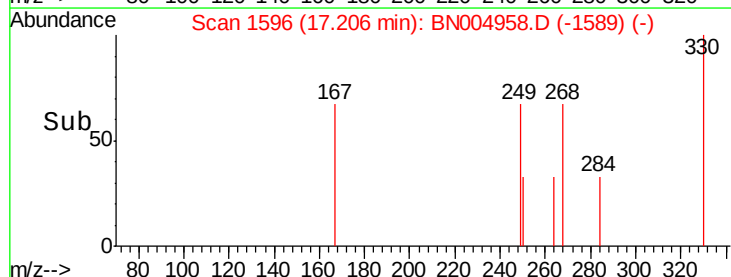
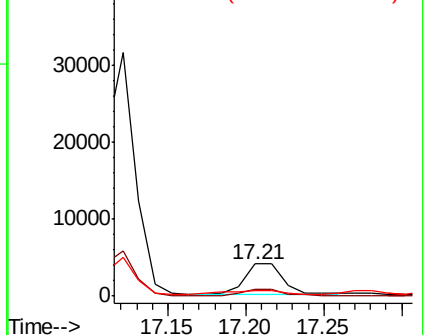
179 18.4 12.2 18.4#

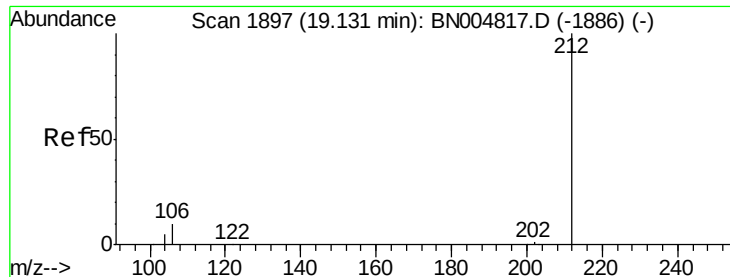


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.308 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

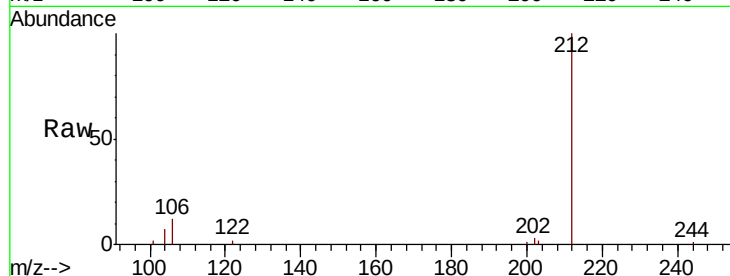
Tgt Ion:212 Resp: 17685

Ion Ratio Lower Upper

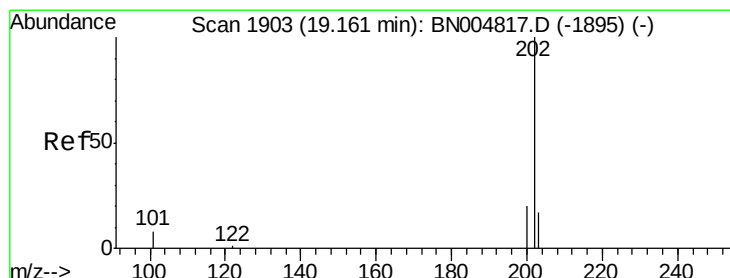
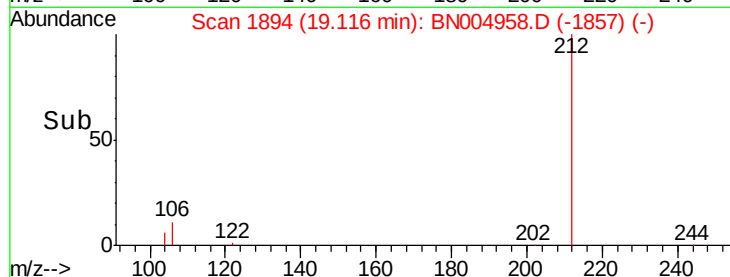
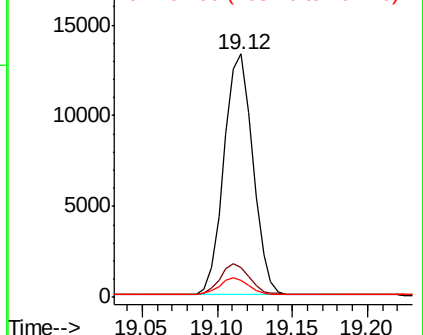
212 100

106 12.6 8.6 13.0

104 7.1 4.7 7.1



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.122 ng

RT: 19.15 min Scan# 1900

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

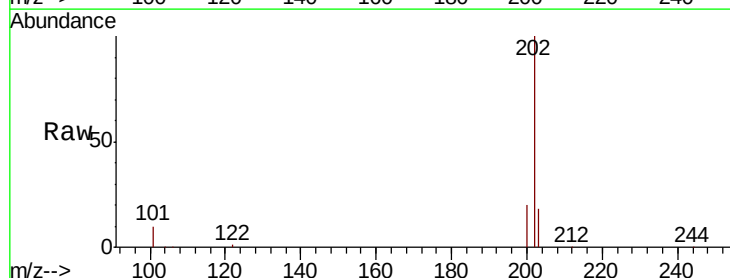
Tgt Ion:202 Resp: 79779

Ion Ratio Lower Upper

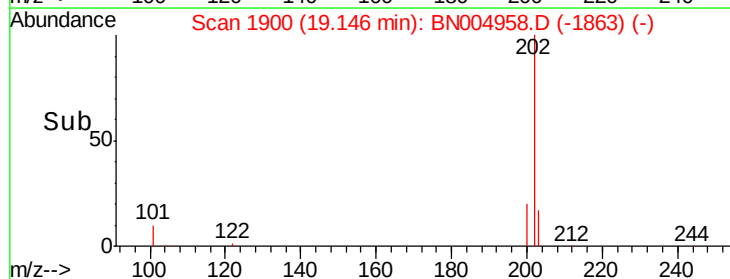
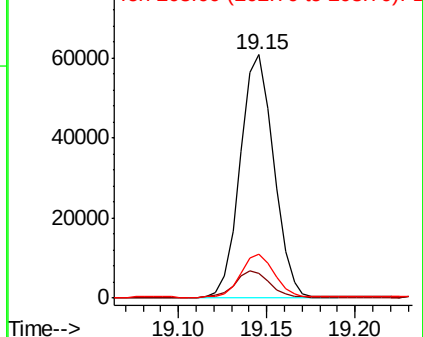
202 100

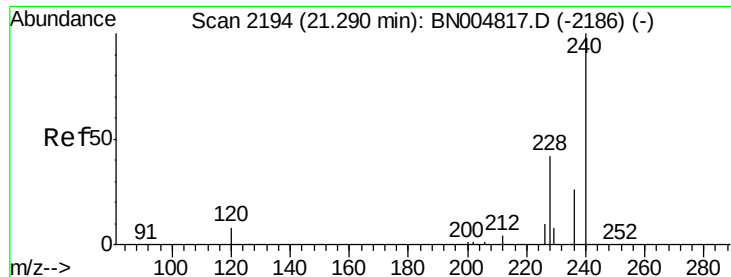
101 11.0 7.5 11.3

203 17.5 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

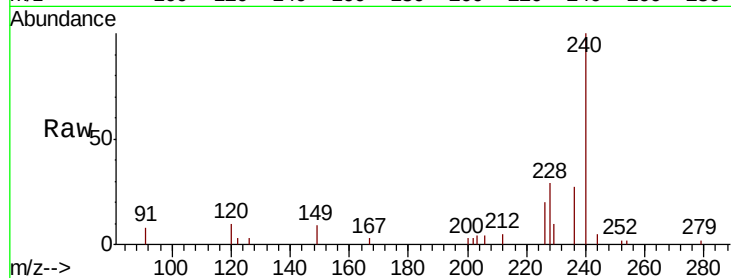
Tgt Ion:240 Resp: 19437

Ion Ratio Lower Upper

240 100

120 9.7 7.2 10.8

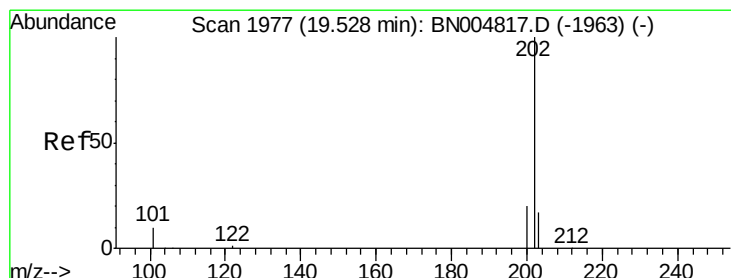
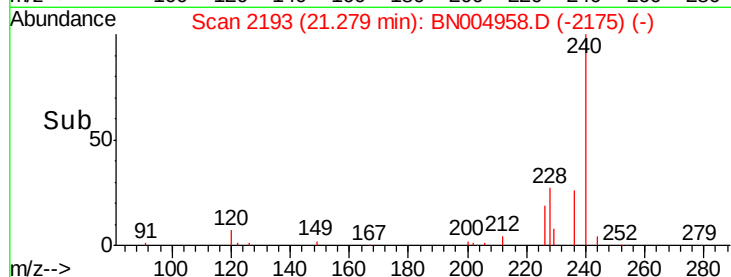
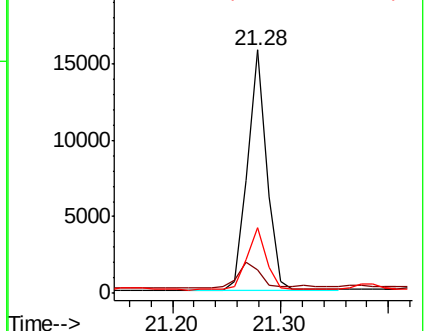
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.205 ng

RT: 19.51 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

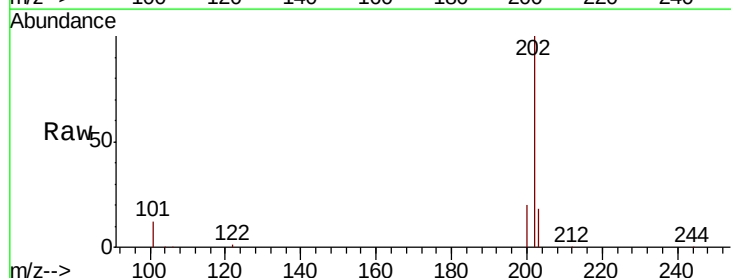
Tgt Ion:202 Resp: 71426

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

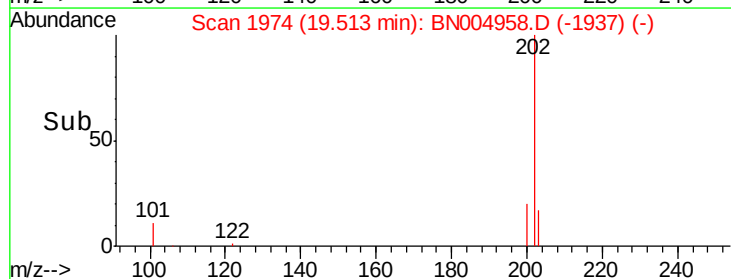
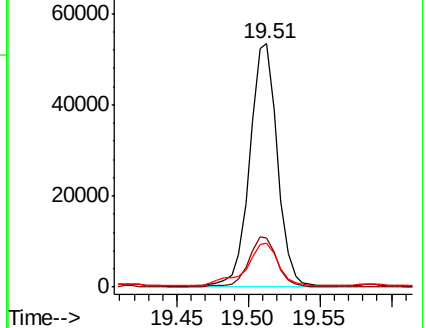
203 20.6 14.0 21.0

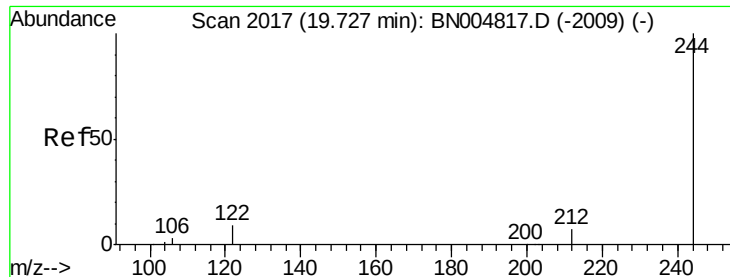


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.279 ng

RT: 19.71 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

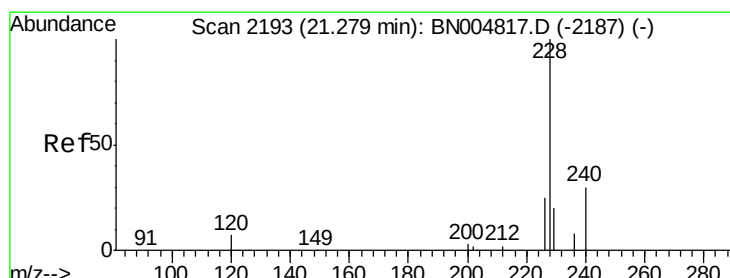
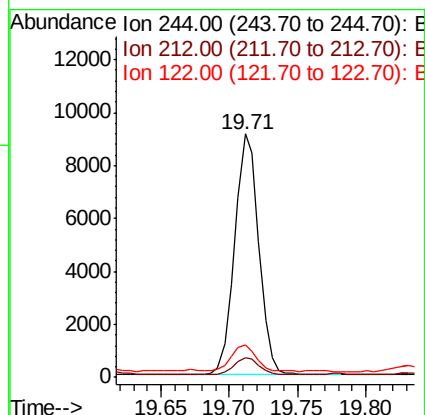
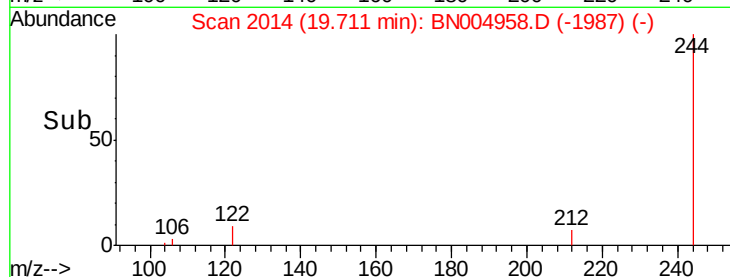
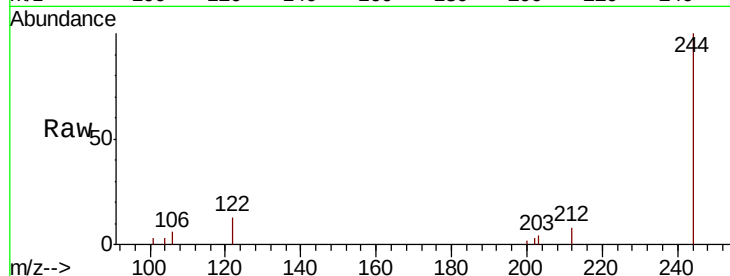
Tgt Ion:244 Resp: 11092

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.6

122 13.1 7.9 11.9#



#30

Benzo(a)anthracene

Concen: 0.537 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

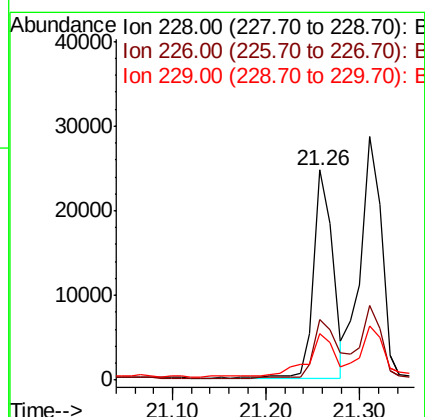
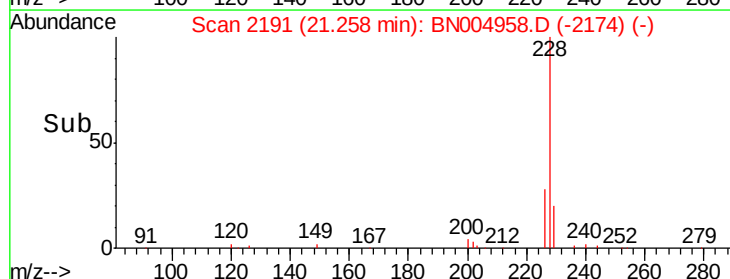
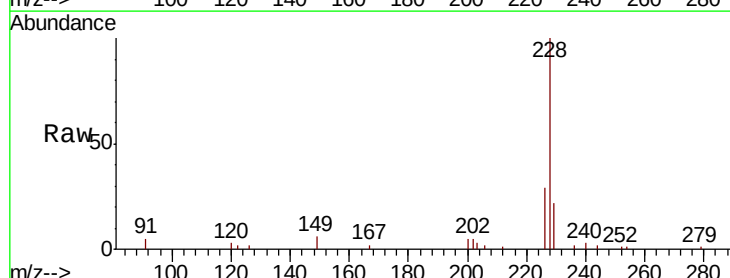
Tgt Ion:228 Resp: 34260

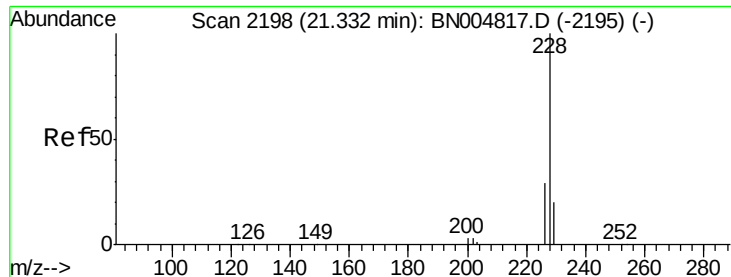
Ion Ratio Lower Upper

228 100

226 28.8 20.6 31.0

229 21.9 16.2 24.4





#31

Chrysene

Concen: 0.663 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

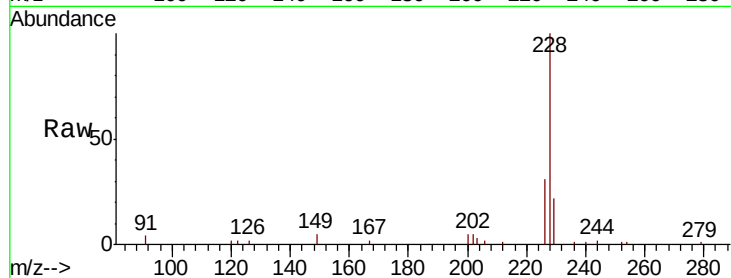
Tgt Ion:228 Resp: 44494

Ion Ratio Lower Upper

228 100

226 30.9 23.0 34.6

229 22.1 16.2 24.2

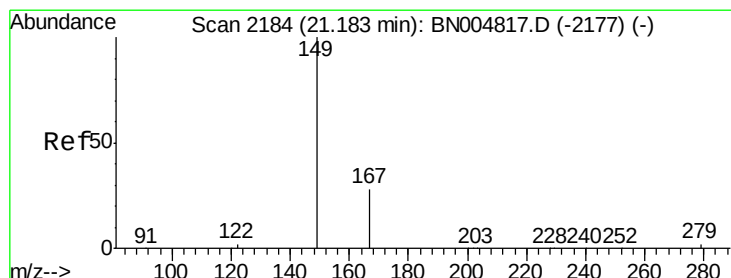
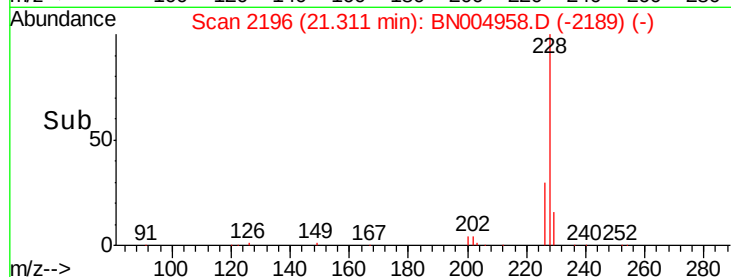
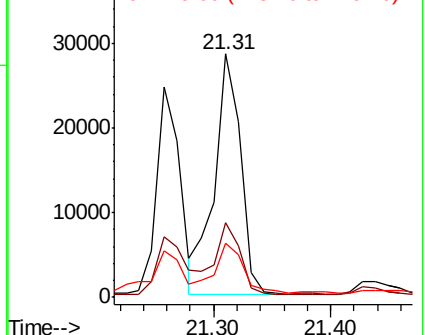


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.662 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

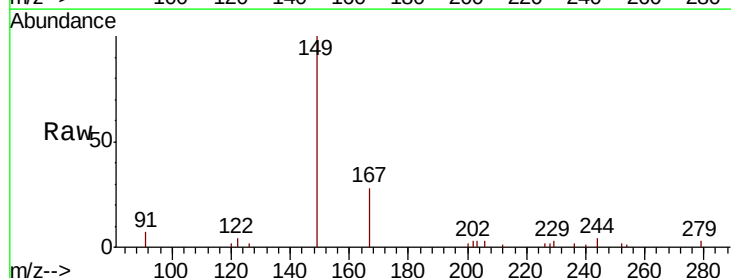
Tgt Ion:149 Resp: 16854

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

279 5.3 4.6 6.8

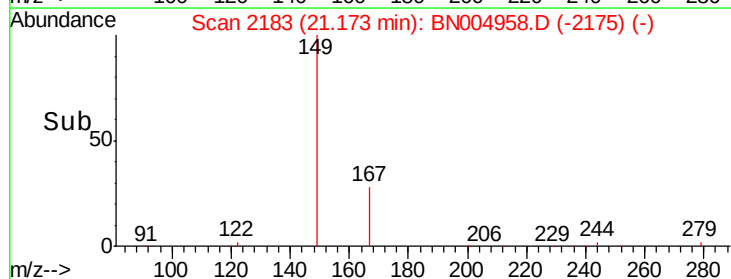
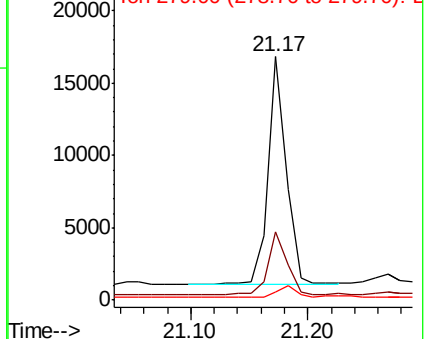


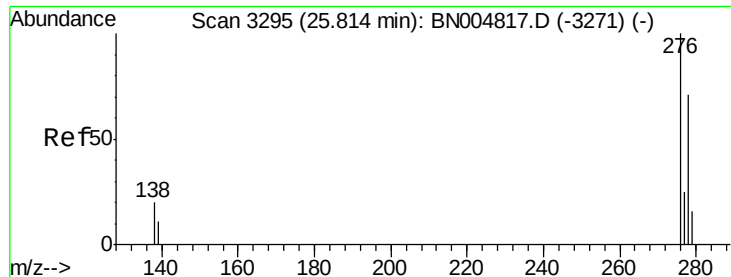
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.315 ng

RT: 25.79 min Scan# 3289

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

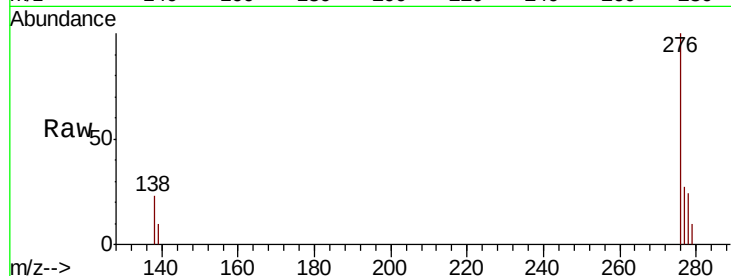
Tgt Ion:276 Resp: 30603

Ion Ratio Lower Upper

276 100

138 20.7 16.6 24.8

277 24.9 20.3 30.5

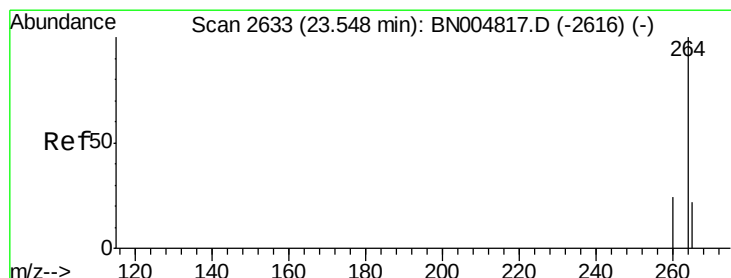
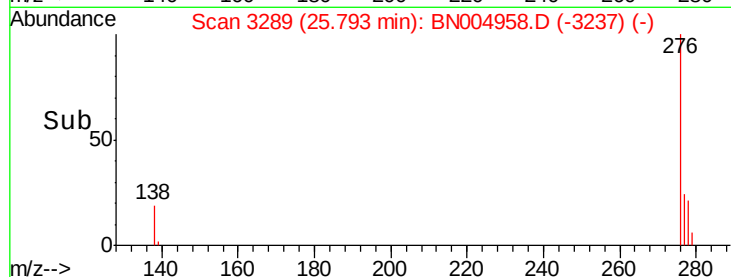
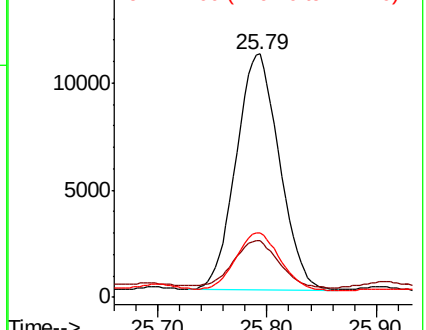


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.53 min Scan# 2627

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

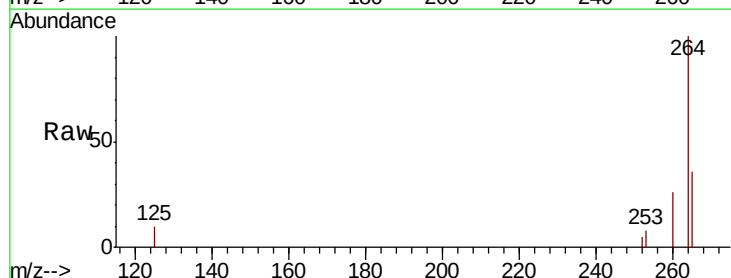
Tgt Ion:264 Resp: 20970

Ion Ratio Lower Upper

264 100

260 25.8 19.5 29.3

265 35.8 23.1 34.7#

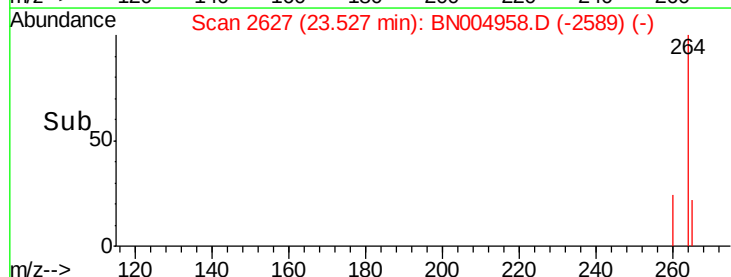
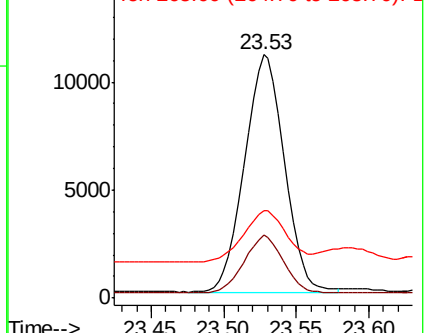


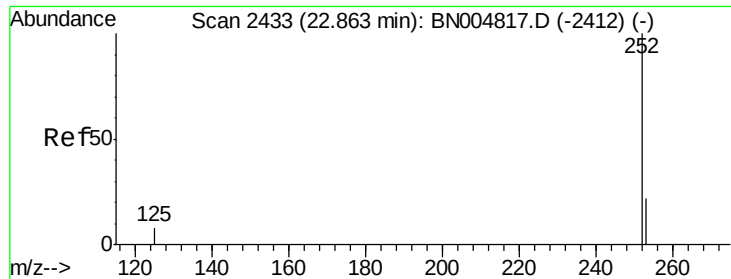
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.782 ng

RT: 22.85 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

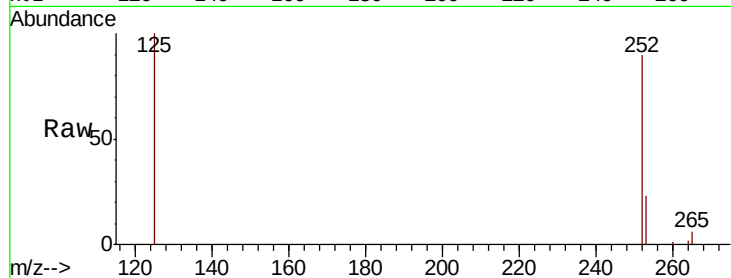
Tgt Ion:252 Resp: 59295

Ion Ratio Lower Upper

252 100

253 25.3 19.0 28.4

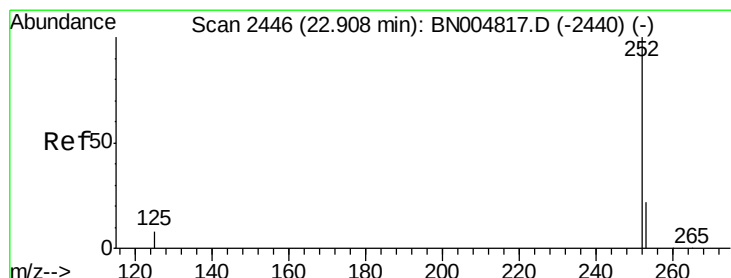
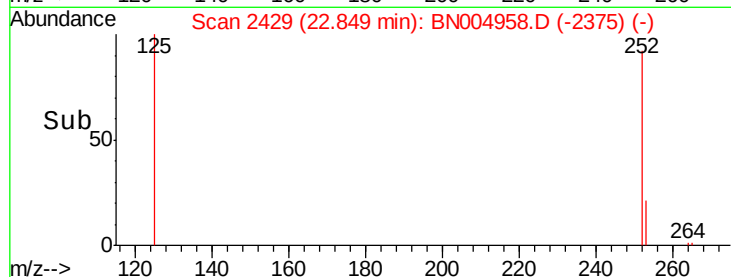
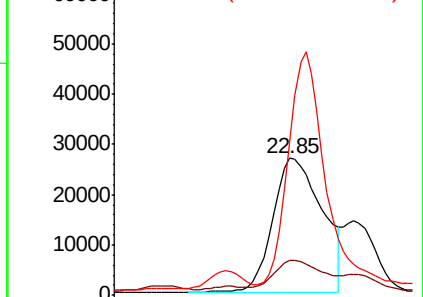
125 111.3 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.795 ng

RT: 22.85 min Scan# 2429

Delta R.T. -0.06 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

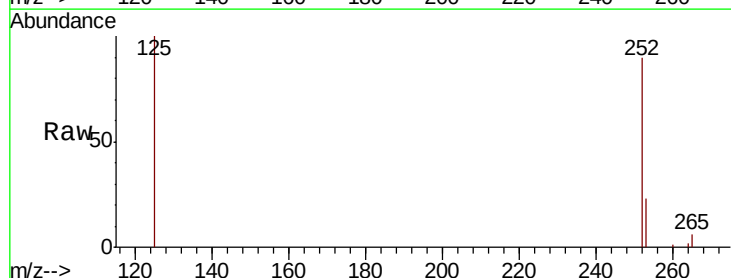
Tgt Ion:252 Resp: 59295

Ion Ratio Lower Upper

252 100

253 25.3 19.3 28.9

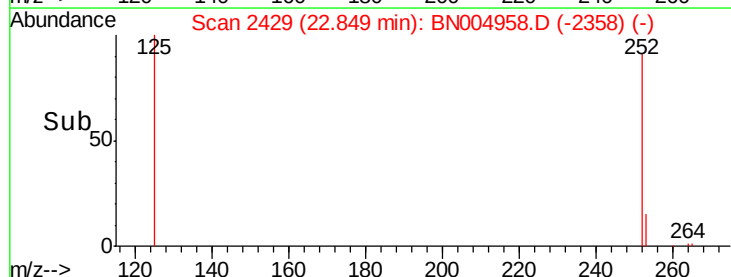
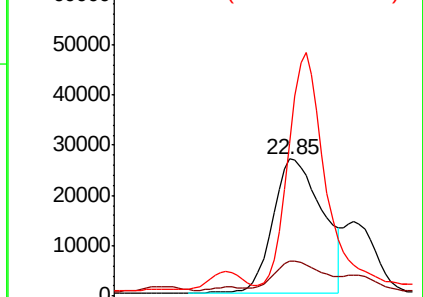
125 111.3 7.4 11.0#

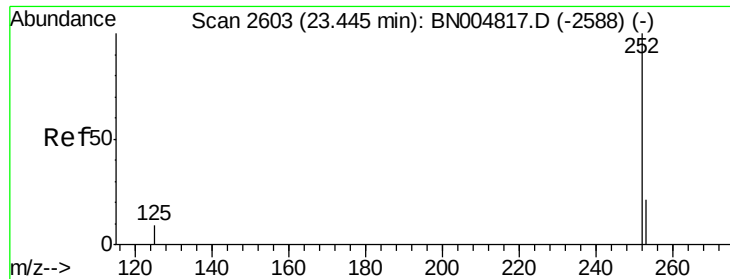


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.531 ng

RT: 23.43 min Scan# 2598

Delta R.T. -0.02 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319

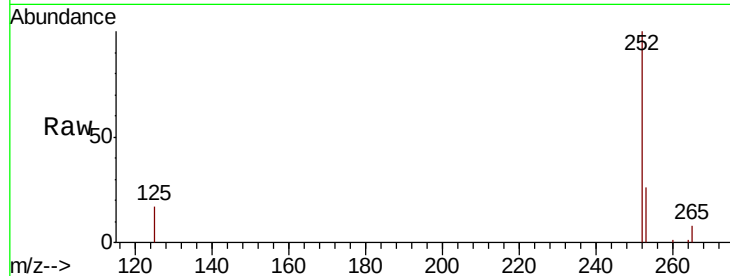
Tgt Ion:252 Resp: 36985

Ion Ratio Lower Upper

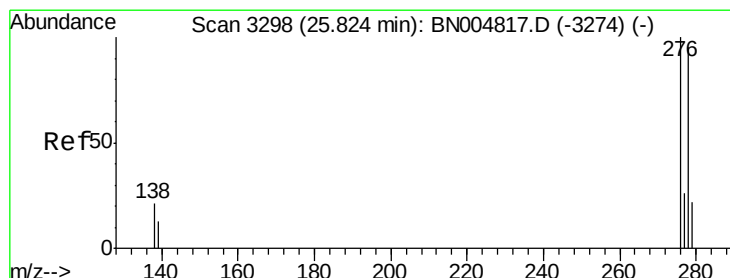
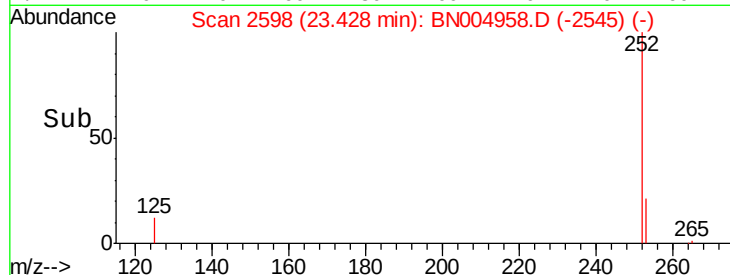
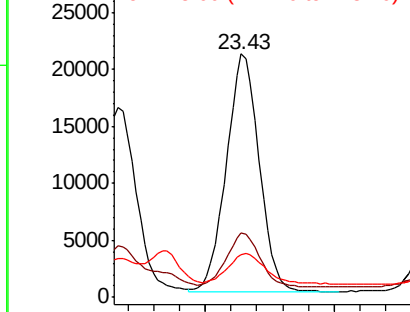
252 100

253 26.4 19.7 29.5

125 17.5 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.103 ng

RT: 25.80 min Scan# 3290

Delta R.T. -0.03 min

Lab File: BN004958.D

Acq: 25 Mar 2019 13:35

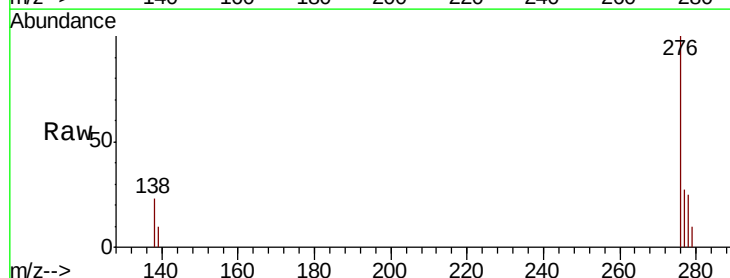
Tgt Ion:278 Resp: 8298

Ion Ratio Lower Upper

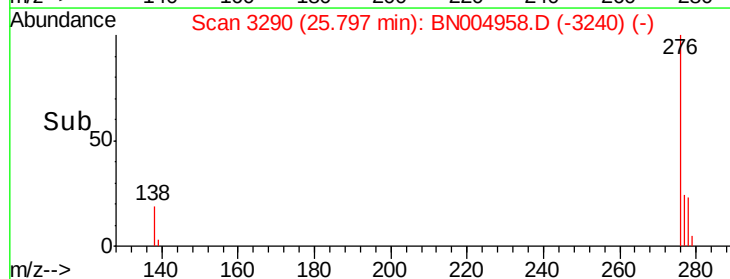
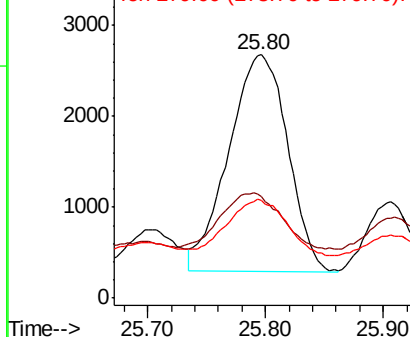
278 100

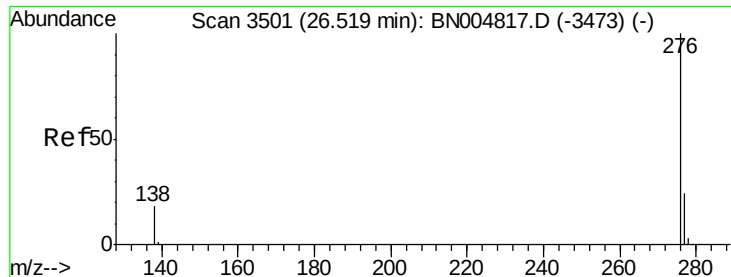
139 41.7 11.7 17.5#

279 40.0 19.9 29.9#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.380 ng

RT: 26.49 min Scan# 3493

Delta R.T. -0.03 min

Lab File: BN004958.D

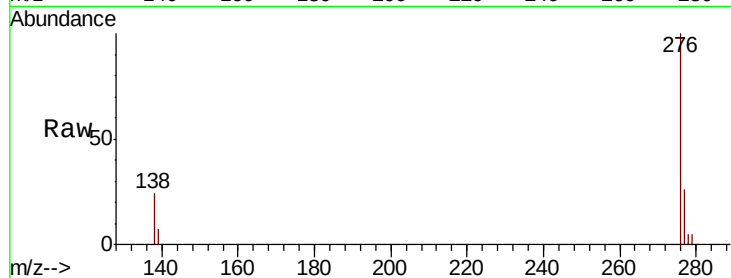
Acq: 25 Mar 2019 13:35

Instrument :

BNA_N

ClientSampleId :

PST-025-SW080-031319



Tgt Ion: 276 Resp: 31195

Ion Ratio Lower Upper

276 100

277 26.4 19.7 29.5

138 23.7 14.6 22.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

